



**Case Study Category:** CostWW

**Case Study Title:** Cost Case Study (Delaware, OH; Joint and Lateral Connection Grouting, CIPP): 2011 Sanitary Sewer Improvements Grouting Lining Project

**Utility Name:** Delaware, OH

**Case Study Abstract:** 2442 lf of 8" CIPP, reinstatement and grouting of 49 lateral connections, 12 manhole chimney seals, and testing and grouting of 230 joints in 10", 8", and 6" pipes.

**Case Study Link:** <http://waterid.org/content/cost-case-study-delaware-oh-joint-and-lateral-connection-grouting-cipp-2011-sanitary-sewer-i>